

Earthdata UTC Meeting 09.15.2015

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- **SiteMinder Replacement Interface to Launchpad - Completed**
- **Upcoming/Ongoing Activities with Data Providers**
 - MODAPS - Setting up new provider (MODAPSNRT3) - October 1, 2015
 - OBPG - Changing provider name (OB.DAAC) - October 1, 2015
 - GHRC - Adding AMSR2NRT to EMS
 - ORNL - Sending URS files to EMS
 - ECS to change deliveries from ECS DAACs to EMS to use UTC instead of local time.
 - Waiting for test files from ECS

3. Earthdata Login

Peter Smith

Kenneth Cockerill










- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Wiki access issues should have been resolved. Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - Current Sprint 2.55
 - In Production(Release 4.35)
- **Upcoming "Lessons Learned" discussion on URS4 integration**
 - ASDC, ASF, GHRC, ORNL, and SEDAC will share their experiences configuring their data access tools to use URS 4 to authenticate users. Afterwards, the floor will be open for discussion.
 - Thursday, September 17th at 1 pm
 - Contact [Luther Lighty](#) if you are interested in participating or listening in




- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search
 - CMR/ECHO System Status
 - CMR Release Status
 - Earth Data Search Release Status
 - ECHO/Reverb Release Status
 - Upcoming PMS
- 7. GIBS
- 8. Worldview
-
- 9. Open Floor

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Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.56	 21 Sep 2015	4.38	 08 Oct 2015	 15 Oct 2015
2.55	 07 Sep 2015	4.37	 24 Sep 2015	 01 Oct 2015
2.54	 24 Aug 2015	4.36	 10 Sep 2015	 17 Sep 2015

2.53	 10 Aug 2015	4.35	 27 Aug 2015	 03 Sep 2015
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Release 4.35 Tickets

[URSF0UR-558](#) - Provide the ability to opt out or opt in for application admin email at a later date after authorizing an app

[URSF0UR-556](#) - URS HTTP Basic Authentication should be case insensitive

[URSF0UR-496](#) - Provide email opt-out capability for users

Release 4.36 Tickets

[URSF0UR-487](#) - Allow application administrators to determine primary users

Release 4.37 Tickets

[URSF0UR-457](#) - Login error when opening two tabs at once.

[URSF0UR-400](#) - Allow applications to specify a scope during authentication

4. Earthdata

Brett McLaughlin

- **Earthdata Website**
 - Focusing on improving search capabilities
 - Better rankings through Google Search Appliance (GSA)
 - Adding Earthdata wiki content to search results
 - Currently focusing on FAQs
 - Conduit (content management system for Earthdata) evolving to better support content needs
 - Contact [Ross Bagwell](#) for training and access
 - Email: ross.bagwell@nasa.gov
 - Phone: (301) 614-5036
- **ECC**
 - Continued on boarding of new projects
 - Reminder: JIRA (issue tracking), Confluence (wiki), Stash (git repository), Bamboo (testing and deployment)
 - Interested? Contact support@earthdata.nasa.gov and visit <https://ecc.earthdata.nasa.gov>

Recent Sprint Tickets

Key	Summary	Reporter	Status
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(No result found)

5. User Support Tool

[Stanley Stewart](#)

- Kayako Upgrade during next PM Thursday 9/17
- Request for Kayako custom reports contact S. Stewart
- Any training required for Kayako Contact [Captain Awesome](#) or [Stanley Stewart](#)

UST Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	25	3		21	2	
ECC	1			3		
ECHO	5					
EMS				1		
Earthdata	11			1		
Earthdata Search	2					

FIRMS	12					1
GCMD	6	1				
GHRC	3					
GIBS	3					
LANCE	3					
LPDAAC	37	1	1	4	1	
ORNL DAAC	3					
PO.DAA C	8	2		4		
PO.DAA C Forum	2					
Reverb	5	2		1		1
SEDAC				1		
URS	34			1	1	4
Worldvie w	2			1		
Totals	162	9	1	38	4	6




6. CMR/ECHO/Earthdata Search

Doug Newman

CMR/ECHO System Status

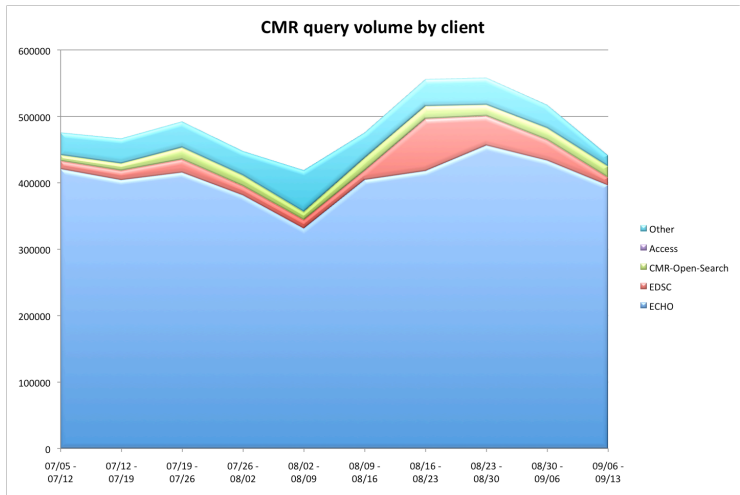
System Issues

- Ordering issues post 10.104 release to Operations (09/09/15) have been resolved

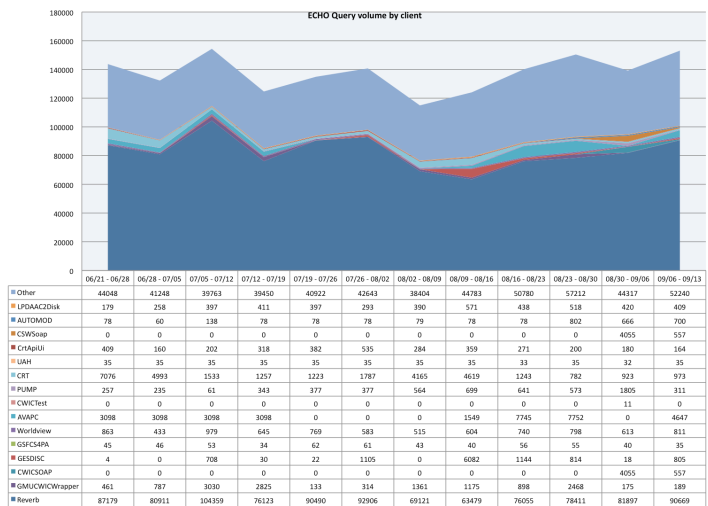
-  [ECHO-513](#) - JIRA project doesn't exist or you don't have permission to view it.
-  [CMR-2011](#) - JIRA project doesn't exist or you don't have permission to view it.
-  [ECHO-514](#) - JIRA project doesn't exist or you don't have permission to view it.

Recent Metrics

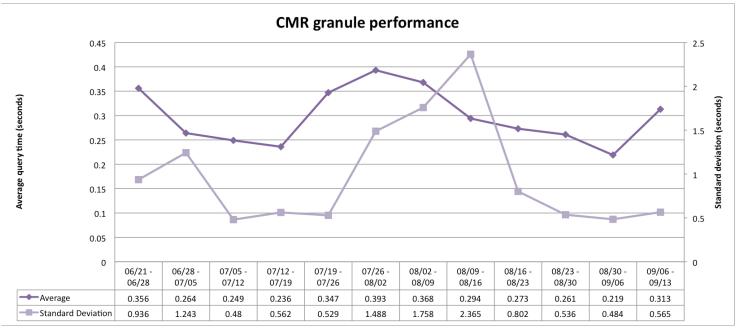
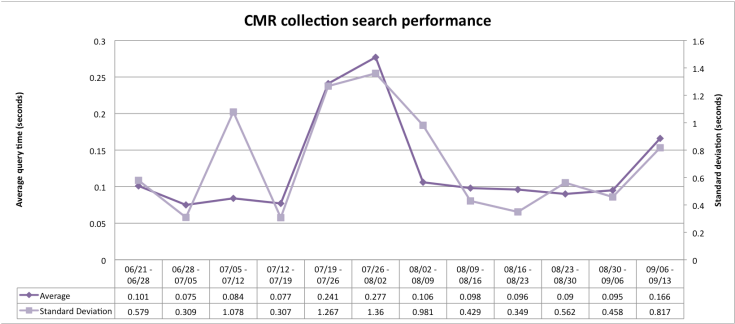
CMR client usage



ECHO Client Usage
















CMR Query Performance



CMR Release Status

In Production: 1.32

	CMR-1942	Hierarchical Science Keywords search returns only first 10 entries
	CMR-1936	As a client, I want to be able to search using terms from each level within the platform hierarchy using the JSON Query API
	CMR-1924	As a Client User, I should receive an error message if the metadata I'm attempting to translate is invalid.
	CMR-1921	Validate UMM Spec generated XML against schemas during testing
	CMR-1900	As a Client User, I should find a collection concept revision tombstone after the delete time has passed.
	CMR-1888	As a client, I want to retrieve platform facets in a hierarchical fashion.
	CMR-1878	Retrieve and Cache Provider, Platform, and Instrument Hierarchies from KMS
	CMR-1872	Change implementation of single concept retrieval by concept id and revision id to utilize new all revision index
	CMR-1871	As an Ingest User, I want granules with temporal to be rejected if the parent collection has no temporal.
	CMR-1870	Add support for deleting superseded revisions from the All Revisions search index
	CMR-1867	As a client user, I want to be able to retrieve UMM JSON with temporal extent
	CMR-1846	As a client user, I want to be able to retrieve UMM JSON with quality
	CMR-1839	As a client user, I want to be able to retrieve UMM JSON with data language

In UAT/SIT: 1.33

CMR-1944	As a client user, I want all platforms to be returned in hierarchical facets even when the short-name does not exist in KMS
CMR-1937	As a client, I want to be able to search using terms from each level within the instrument hierarchy using the JSON Query API
CMR-1893	As a client, I want to be able to specify parameters to customize the way highlighted summaries are returned when searching using query parameters.
CMR-1892	As a client, I want to be able to specify parameters to customize the way highlighted summaries are returned when searching using a JSON Query.
CMR-1880	As a client, I want to be able to search using terms from each level within the provider hierarchy using the JSON Query API
CMR-1873	As a Client User, I want to receive an error if I try to include highlights with unsupported search response formats.
CMR-1863	As a client user, I want to be able to retrieve UMM JSON with platform fields
CMR-1856	As a client user, I want to be able to retrieve UMM JSON with sensor fields
CMR-1855	As a client user, I want to be able to retrieve UMM JSON with instrument fields
CMR-1851	As a client user, I want to be able to retrieve UMM JSON with temporal keywords
CMR-1848	As a client user, I want to be able to retrieve UMM JSON with access constraints
CMR-1847	As a client user, I want to be able to retrieve UMM JSON with use constraints

Earth Data Search Release Status

In Production: 1.0









EDSC-712	Search page won't persist process_level_id parameter on page refreshes
EDSC-710	Counts from the facet list and the dataset list don't match
EDSC-688	Errors in ESI request
EDSC-683	Timeline Glitches in Chrome
EDSC-675	Rendering glitch for GLAH13 granules
EDSC-406	As a user, I want to view science keywords in a hierarchy so I may better understand their relationships

In UAT/SIT: 1.1




EDSC-714	As an open source developer, I want the Earthdata Search client ID to be configurable so I may separate my metrics from other instances of the client
EDSC-713	Update GIBS configuration to include the latest layers, including SMAP layers
EDSC-712	Search page won't persist process_level_id parameter on page refreshes
EDSC-710	Counts from the facet list and the dataset list don't match
EDSC-709	Metadata format links point to CMR OPS
EDSC-552	As an open source developer, I want spherical polygon rendering to be available as a separate plugin so I may use it in my application
EDSC-551	As an open source developer, I want the timeline to be available as a separate plugin so I may use it in my application
EDSC-406	As a user, I want to view science keywords in a hierarchy so I may better understand their relationships

ECHO/Reverb Release Status

In Operations: 10.104

-  **ECHO-476** Turn off elastic in Testbed and verify everything works
-  **ECHO-470** Creating a provider should set up ACLs in the default manner automatically
-  **ECHO-468** Long running ESI processing results in "Failed" message in Reverb GUI
-  **ECHO-456** Increase DataCenter field length to 240 characters
-  **ECHO-447** Users cannot (de)select all applicable bands in dynamic tree extension
-  **ECHO-436** ESI: Difficult to tell when Upload ECHO form for Collection was last performed
-  **ECHO-435** PUMP shows performance issues with some tasks when there are many providers
-  **ECHO-399** As a Provider, I want ordered Virtual Product Granules to be sent to my Order Fulfillment endpoint with the ids of their original source granules and the appropriate option selection.

In Partner Test and Test Bed: 10.105

-  **ECHO-513** Orders stuck in submitting state due to NPE at order routing
-  **ECHO-512** Orders fail for datasets with ',' in id
-  **ECHO-511** 10.105 deployment problems with db creds

Upcoming PMS

 **16 Sep 2015**

- Operations OS patching



[EI-3939](#) - ECHO/CMR: Deploy August 2015 Linux OS patches to ECHO Operations/CMR Prod Environment ☐

7. GIBS

- **New/Planned Products**
 - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief
 - Addressing identified issues with source imagery per Worldview review.
 - MODIS Collection 6 - Atmosphere & Land Reprocessing
 - Atmosphere - Processing latest test run
 - Land L2 - Waiting on DAAC and Science Team feedback.
 - BEDI Activities - Reviewing sample imagery for the following instruments:
 - OMI - GES DISC
 - CERES - ASDC
 - MOPITT - ASDC
 - MISR NRT - ASDC
 - SSM - NSIDC
- **GIBS New Production Release**
 - Performing full integration and performance testing
 - Preparing for transition to new hardware for production imagery
 - SIPS GeoTIFF, WMS/CMR, & FTP handler preview releases delivered and being integrated by development team. (No Change)

8. Worldview

9. Open Floor

Reminder to start planning for the November SE TIM meeting at GSFC.

Dates: November 3-5, 2015

Register at [SE TIM Attendees November 2015](#)

Vote for / Propose topics at [SE TIM Proposed Topics November 2015](#)

UTC Survey in progress - please respond nlt September 25. THANKS to all who have responded so far.

utc-wiki-users group has been created in Confluence.